

EXTRA HYPOID GEAR OIL 80W-90 GL-5



PRODUCT DESCRIPTION

All season gear oil for transmission systems of cars and special purpose vehicles, including those, equipped with hypoid final drives with high speed of gear sliding. The product's formulation, based on highly purified mineral base stocks in combination with highly effective anticorrosion EP additives package provides reliable lubrication and protection of parts in high load conditions, as well as outstanding compatibility compatible with seals and gaskets materials, used in transmission parts.

APPLICATION

- TOTACHI Extra Hypoid Gear Oil 80W-90 is recommended for all season application in highly loaded transmission systems of cars, trucks and special purpose vehicles: constant mesh gearboxes, transfer cases and gear systems, drive axles with hypoid type final drives.
- TOTACHI Extra Hypoid Gear Oil 80W-90 is a perfect choice for special purpose vehicles, operating intensively under extremely high loads. The oil forms shear-stable film and provides reliable protection of gear teeth against wear and chipping.

TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	ASTM
SAE Grade		80W-90	
Kinematic viscosity at:			
40 °C	cSt	176,24	ASTM D445
100 °C	cSt	16,81	ASTM D445
Flash point	°C	238	ASTM D92
Pour point	°C	-27	ASTM D97
Density at 30 °C	kg/l	0,8820	ASTM D4052
Viscosity index		100	ASTM D2270
Color		L2,5	ASTM D1500

CUSTOMER BENEFITS

- The product provides effective performance and reliable protection for transmission systems in service with extremely high loads and different climate conditions.
- The product contributes to extending transmission durability. Highly effective Extreme Pressure additives consistently protect system against wear and extend service life of highly loaded gear and bearing teeth.
- The balanced formulation and stable base of synthetic stocks possess high thermal and oxidative stability.

MEETS SPECIFICATIONS AND REQUIREMENTS OF:

- API GL-5 / MT-1;
- SAE J2360.

Before using this product make sure, it is consistent with OEM's recommendations for the equipment operating conditions and customer's maintenance practices.

STORAGE AND HANDLING GUIDELINES

- Avoid exposing products to direct sunlight.

- Cans, packed in cardboard boxes, must be stored in dry places. Avoid exposing products to moisture.
- It is highly recommended to store drums indoors on pallets and racks.
- If stored outdoors drums should be placed sidewise to avoid accumulation of moisture.

information on environmental impact and disposal of used products.

TOTACHI INDUSTRIAL CO. LTD. disclaims any liability in case the product is used with violation of these instructions and warnings or it is not used for its intended purpose. Before using product other than intended, consult your local TOTACHI® distributor.

HEALTH, SAFETY AND ENVIRONMENT PROTECTION

Information on health, safety and environment protection is described in the product Safety Data Sheet (SDS). The SDS file contains details on potential hazards, precautions and first aid measures, as well as